See attached form for additional information Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER:

41-R-0003

CUSTOMER NUMBER: 559

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Health Partners Research Foundation 640 Jackson Street

St Paul, MN 55101

Telephone: (612) 221-2928-

651-254-3391

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)						
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)		
4. Dogs	0	0			0		
5. Cats	0	0			0		
6. Guinea Pigs	0	0			0		
7. Hamsters	0	0			0		
8. Rabbits	0	52			52		
9. Non-human Primate	0				0		
10. Sheep	0	45			45		
11. Pigs	0	92			92		
12. Other Farm Animals	0	0			0		
13. Other Animals	0	0					
					· E		

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

propriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

	IEADQUARTERS RESEARCH FACILITY OFFICIAL icer or Legally Responsible Institutional Official)	
>	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED
) which is obsolete.		

This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for 0 CT $\,\,1\,\,0\,\,$ 2 MeV Report Control No.: additional information

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 41-R-0007

CUSTOMER NUMBER: 591

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Minneapolis Medical Research Found.,Inc.

Grants/Contracts 914 South Eight Street 3rd And 10th Floor Minneapolis, MN 55404

Telephone: (612) -347-5098

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

D-10 Surgical Facility

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being _ bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	8		8
5. Cats	0	0	29		29
6. Guinea Pigs	0	0	0	·	0
7. Hamsters	0	0	0		0
8. Rabbits	2	0	92		92
9. Non-human Primate	0	0	0		0
10. Sheep	2	0	114		114
11. Pigs	0	1	42		43
12. Other Farm Animals	0	0	0		0
3. Other Animals	0	0	0		0
					7.

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

DATE SIGNED

DEC-23-2002 17:03

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JAN 02 2003 919 716 5696

I. REGISTRATION NO.

560

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

UNITED STATES DEPARTMENT OF AGRICULTURE ARMAL AND PLANT HEALTH INSPECTION SERVICE

41- R-0011 2. HEADQUARTERS RESEARCH FACILITY (Frame and Address, as registered with USDA

ST. JOHN'S UNIVERSITY COLLEGEVILLE, MN 56321

2. REPORTING FACILITY (List all locations where primals were housed or used in autual research, leating, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Silve)

PETER ENGEL HALL

SJUL

COLLEGEVILLE MIN 56321

Animals Covered By The Animal Welfare Regulations	8. Number of animals being bred, conditioned, or held for use in training, testing, experiments, research, or surgery but hot yot used for sech perposes.	C Number of enimals upon which teaching, research, experiments, or lasts wore conducted involving no pain, distress, or use of pain- relieving drugs.	8. Number of animals upon which superiments, leaching, makerch, surgery, or tests were conducted invulving accompanying pain or distrives to the animals and for which appropriate aneathetic, analysesic, or tranquillating drugs were used.	E Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate presidents, analysis, or tranquisting drugs would have adversely effected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. YOTAL NO. OF ANIMAL! (Cols. C * O + E)
4. Dogs					
5. Cals					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		6			ظ
). Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
ASSURANCE STATEMENTS					<u> </u>

- Protessionally acceptable standards governing the care, treatment, and use of entmals, including approriate use of enesthetic, analgesis, and tranquilizing drugs, prior to, during, and fallowing actual research teaching, teating, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered afterhatives to painful procedures
- 2). This facility is editoring to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of unimple effected.
- 4). The attending velerinarian for this research famility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)
(certify that the above is true, correct, and complete (7 USC Section 2143).

DATE SIGNED

12130102

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.B.O. OR INSTITUTIONAL OFFICIAL (Type of FIRS)

APHIS FORM 7023 (AUG 91)

(Replaces V5 FORM 18-23 (OCT 88), which is obsolete)

DEC-11-2002 11:24

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This proof it required by law (7 USC 2143). Failure to report according to the regulations can

See attached form for additional information

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Tor Interregency Report Control N

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 41-R-0015 CUSTOMER NUMBER: 558

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Medtronic Inc Physiological Research Laboratories 1385 115th Ave Nw

Minneapolis, MN 55448

Telephone: (763) -514-6800

DEC 12 2002

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, lesting, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Alached Listing

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in leaching, seeiing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of snimels upon which experiments, leaching, research, surgery, or lests were conducted involving accompanying pain or distress to the enimela and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drups would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drups were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	42		252		252
5. Cats	0				0
5. Guinea Pigs	1		7		7
7. Hamsters	0				0
8. Rabbits	15		301		301
9. Non-human Primate	0				0
10. Sheep	15		81		81
l1. Pigs	5		206		206
2. Other Farm Animals	0				0
Goats			2		2
3. Other Animals					
					ş
					1

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquitizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to paintal procedures.
- 3) This facility is achieving to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Cure and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals effected.
- 4) The attending velerinarian for this research facility has appropriate authority to ensure the provision of adequate velerinary care and to oversee the adequacy of other expects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

INAME & TITLE OF CEO OR INSTITUTIONAL DESCRIPTION

DATE SIGNED

12-11-02

APHIS

OCT 24 2002 See attached form for

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

This report is required by law (7 USC 2143). Failure to report according to the regulations

1. CERTIFICATE NUMBER: 41-R-0022

CUSTOMER NUMBER: 552

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Guidant Corporation Cardiac Pacemakers, Inc. 4133 Fernwood Ave Arden Hills, MN 55112

Telephone: (651) -582-4501

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

River Valley farms, INC.

4. Dogs	A. Animals Covered By The Animal Welfare Regulations	B. Number of animals to bred, condition held for unteaching, testing, experime research, surgery b	being index, or use in the control of the control o	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primate 10. Sheep 3 53 56 11. Pigs 3 80 12. Other Farm Animals	4. Dogs	27			143		170
7. Hamsters 8. Rabbits 9. Non-human Primate 10. Sheep 3 53 56 11. Pigs 3 80 83 12. Other Farm Animals	5. Cats						
8. Rabbits 9. Non-human Primate 10. Sheep 3 53 56 11. Pigs 3 80 83 12. Other Farm Animals	6. Guinea Pigs						
9. Non-human Primate 10. Sheep 3 53 56 11. Pigs 3 80 83 12. Other Farm Animals	7. Hamsters						
10. Sheep 3 56 11. Pigs 3 80 83 12. Other Farm Animals	8. Rabbits						
11. Pigs	9. Non-human Primate						
11. Pigs	10. Sheep	3			53		56
12. Other Farm Animals 13. Other Animals	11. Pigs	_3					83
	12. Other Farm Animals						
	3. Other Animals						
							ş .

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinarian for this research facility has appropriate	e authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects	or animal care and
	CATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Executive Officer or Legally Responsible Institutional Official)	
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED 10/17/02
CT 88), which	is obsolete.	, ,

See attached form for additional information Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 41-R-0028

FORM APPROVED OMB NO. 0579-0036

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

This report is required by law (7 USC 2143). Failure to report according to the regulations

CUSTOMER NUMBER: 590

Medical Institute Of Minnesota 5503 Green Valley Drive Bloomington, MN 55437

Telephone: (952) -844-0064

FACILITY LOCATIONS (Sites) - See Atached Listing

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAF	RCH FACILITY (Attach addition	al sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being pered, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
4. Dogs			91		91
5. Cats			36		36
6. Guinea Pigs		6			6
7. Hamsters		0			0
8. Rabbits			6		Ь
9. Non-human Primate		0			Ó
10. Sheep		O			0
11. Pigs		0			O
12. Other Farm Animals		0			0
13. Other Animals		0			Ö
					į š

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print DATE SIGNED
Α	thich is obsolete.

OCT 07 2002

See attached form for additional information

551

nteragency Report Control No.:

This report is required by law (7 USC 2143). Failure to report according to the regulations can

additional information

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 41-R-0029

CUSTOMER NUMBER:

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Children'S Health Care Of St. Paul Neonatal Research Laboratory 345 N. Smith Avenue Mail Stop 60138 St Paul, MN 55102

Telephone: (651) -220-6026

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

L 282 A SAME Address A FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAF	RCH FACILITY (Attach addition	al sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being - bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primate					
10. Sheep					
11. Pigs	0	0	47	0	47
12. Other Farm Animals					
13. Other Animals					
					, 6
					·

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

	CERTIFICA	ATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL xecutive Officer or Legally Responsible Institutional Official)	
SIGN	IAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED 9/30/02

This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for additional information Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 41-R-0042 CUSTOMER NUMBER: 550

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Ridgewater College Veterinary Technology Dept. P. O. Box 1097 Willmar, MN 56201

NOV 2 5 2002

Telephone: (612) -235-5114

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being pred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBEI OF ANIMALS (COLUMNS C + D + E)
4. Dogs		10	14		24
5. Cats		8	22		30
6. Guinea Pigs		3			3
7. Hamsters		4			4
8. Rabbits		5			5
9. Non-human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
3. Other Animais					
Iguana		1			, 1

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending retained on for this secretal facility has appropriate authority to approximate

	ay interacting veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)
SI	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print DATE SIGNED
ΑP	

This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for NFC 93 2002 additional information Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 41-R-0043 CUSTOMER NUMBER: 588

FORM APPROVED OMB NO. 0579-0036

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Gustavus Adolphus College 800 W. College Avenue

Telephone: (507) -933-8000

St Peter, MN 56082

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)						
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being the bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)	
4. Dogs						
5. Cats				·		
6. Guinea Pigs						
7. Hamsters						
8. Rabbits			6		6	
9. Non-human Primate			·			
10. Sheep						
11. Pigs						
12. Other Farm Animals		·				
13. Other Animals				74		
					,s	

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIA	ı
(Chief Executive Officer or Legally Responsible Institutional Official)	

DATE SIGNED

12-4-02

(AUG 91)

This report is required by law (7 USC 2143) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

See reverse side for additional information Interagency Report 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1 REGISTRATION NO. 41-R-0044

CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) EMBRO CORPORATION

2460 HIGHWAY 100 SOUTH ST LOUIS PARK, MN 55416

587

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

		F	FACILITY LOCATIONS(sites)		
EMBRO CORPORATION ST LOUIS PARK, MN 55416	;				
REPORT OF ANIMALS USED BY	OR UNDER CONTROL C	F RESEARCH FACILITY	(Attach additional sheets if neces	ssary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C+ D+E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep	·				
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL						
(Chief Executive Officer or Legally Responsible Institutional official)						
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
		12/19/2002				
	4					

This report is required by law (7 USC 2143). Failure to report according to the regulations can

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 41-R-0045

CUSTOMER NUMBER: 548

FORM APPROVED.

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

University Of St. Thomas 2115 Summit Avenue St Paul, MN 55105

JAN 03 2003

Telephone: (999) 999 9999

(651) 962-5220

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal	B. Number of animals being-bred, conditioned, or held for use in	C. Number of animals upon which teaching, research, experiments, or	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate appropriate constitution and period of the provided and provided.	F. TOTAL NUMBER OF ANIMALS
Welfare Regulations	teaching, testing, experiments, research, or surgery but not ye	tests were conducted involving no pain, distress, or	involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	(COLUMNS C+D+E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Gerbils	149	13	×	Ø	: 13
					:

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

DATE SIGNED

1/2/03

DEC 19 2002

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

C/A

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRAZIPARNO047

1775

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip CSC⁽⁴⁰⁾ Olaf College

1520 St. Olaf Avenue P. O. Box 1097 Northfield, MN 55057-1098

Status: Active

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

Holland Hall Bruboley Dept.

Science Center, Biology, Dent.

DEPORT OF ANIMALS USED BY O	DE LINDER CONTROL OF	F RESEARCH FACILITY	(Attach aduditional sheets if ne	cessary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Pissons		14			14
					,
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, feaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

12-17-02

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

12 17 02

API

23 (OCT 88), which is obsolete)

This report is required by law (7 USC 2143). Failure to report according to the regulations OCT 1 6 2002

See attached form for additional information

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 41-R-0049

CUSTOMER NUMBER: 794

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Minnesota State University Moorhead

Moorhead, MN 56563

Telephone: (218) -236-2573

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

KING HALL - MSKM

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)								
A. Animals Covered By The Animal Welfare Regulations	bre con hei tea tes exp res	imals being-	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs									
5. Cats									
6. Guinea Pigs									
7. Hamsters									
8. Rabbits				13					13
9. Non-human Primate									
10. Sheep									
11. Pigs									
12. Other Farm Animals						****			
							_		
13. Other Animals									
									ş

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIA	٠L
(Chief Executive Officer or Legally Responsible Institutional Official)	

DATE SIGNED

10-9-02

required . / law (7 USC 2143). Failure to report according to the regulations

DEC 09 2002 See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 41-R-0050 CUSTOMER NUMBER: 797

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Advanced Biosurfaces 5909 Baker Road Suite 550 Minnetonka, MN 55345

Telephone: (952) -912-5400

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

	T		T	al sheets if necessary or use APHIS Form 7023A)	l _E
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Famsters					
8. Rabbits					
9. Non-human Primate					
10. Sheep	24	3			3
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
				·	. \$
					

ASSURANCE:STATEMENTS

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	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR		DATE SIGNED
		12/,1200

APHIS FORM 7023

Additional Facility Location:

All research animals are housed in the following facility

Battlebrook Farms 30045 136th St. Princeton, MN 55371

OCT 04 2002 This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for additional information Interagency Report Co

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 41-R-0052

CUSTOMER NUMBER: 1633

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Insight Biomed Inc. 710 E. 24th St. Suite L30 Minneapolis, MN 55404

Telephone: (612) -336-5050

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)							
Animals Covered By The Animal Weifare Regulations	B. Number of animals being _ bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)			
4. Dogs								
5. Cats								
6. Guinea Pigs								
7. Hamsters								
8. Rabbits			265		265			
9. Nc₁-human Primate								
10. Sheep								
11. Pigs								
12. Other Farm Animals								
13. Other Animals								
					٠			

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.F.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL

DATE SIGNED

9.31.02

APHIS FORM 7023

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

CUSTOMER NO. 41-R-0055 1657

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with include Zip Code)

HUGHES INSTITUTE 2720 PATTON ROAD ROSEVILLE, MN 55113 (651) 604-9064

NOV 2 0 2002

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

HUGHES INSTITUTE

Minneapolis Veteran's Administration

B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D+E)
0	7	0	0	7
0	0	0	0	O
0	0	0	O	0
0	O	0	0	О
0	0	0	0	0
С	0	0	0	0
0	0	0	0	О
0	0	0	0	0
00	0	0	0	0
0	0	0	0	0
				<u> </u>
	animats being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes.	animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes. O O O O O O O O O O O O O	animats being bred, conditioned, or held for use in teaching, testing, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. O O O O O O O O O O O O O O O O O O O	animals being bred, conditioned, or held for use in teaching, research, surgery or less were conducted involving no pain, distress, or use of pain, distress, or purposes. O

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		HEADQUARTERS RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional official)	
ı	the abo	ove is true, correct, and complete (7 U.S.C. Section 2143)	
ľ	SIG	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
			11.18.00

88), which is obsolete

PART 1 - HEADQUARTERS

41 R 55

USDA APHIS Site List

Parker Hughes Institute

2720 Patton Road Roseville, MN 55113 County: Ramsey

Telephone: (651) 604-9064

Minnesota Veterans Administration [leased space]

Veterinary Medical Unit – 151 One Veterans Dr., Building 49 Minneapolis, MN 55417 County: Hennepin can

This report is required by law (7 USC 2143). Failure to report according to the regulations 0 CT 0 1 2002

See attached form for additional information Interagency Report Cont

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 41-R-0057 CUSTOMER NUMBER: 1703

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Excorp Medical, Inc. 7200 Hudson Blvd. Suite 235 Oakdale, MN 55042

Telephone: (651) -578-7030

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)						
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being - bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y€	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)	
4. Dogs	O	0	0	0	0	
5. Cats	0	0	0	0	0	
6. Guinea Pigs	0	0	0	0	0	
7. Hamsters	0	0	0	0	0	
8. Rabbits	0	0	Ō	0	0	
9. Non-human Primate	0	0	C	0	0	
10. Sheep	0	0	0	0	0	
11. Pigs	0	0	0	0	0	
12. Other Farm Animals	0	0	0	0	0	
13. Other Animals	0	0	C	0	0	
					÷	

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 41-R-0058

CUSTOMER NUMBER: 1704

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

River Valley Farms, Inc. 750 Walnut Street P.O.Box 40 Marine On St Croix, MN 55047

NOV 2 5 2002

Telephone: (651) -433-5965

100000000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	CH FACILITY (Attach addition:	al sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
4. Dogs			49		49
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primate					
10. Sheep			119		119
11. Pigs			248		248
12. Other Farm Animals					
13. Other Animals					
					é
	······································				
				·	

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

	·	 EADQUARTERS RESEARCH er or Legally Responsible Insti			
SIGNATUR			l.	(Type or Print	DATE SIGNED 1 8/02

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

41-R-0058

Customer Number:

1704

Facility:

RIVER VALLEY FARMS, INC.

750 WALNUT STREET

P.O.BOX 40

MARINE ON ST CROIX, MN 55047

(651) 433-5965

7) RIVER VALLEY FARMS
750 WALNUT STREET
MARINE ON ST CROIX, MN 55047

2) River Valley Faims 803 Prospect Aue. Osceola, WI 54020

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

SEP 1 8 2002 Report Control No

additional information

0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO.

41-R-0059

CUSTOMER NO. 1725

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

BECKMAN COULTER, INC. 1000 LAKE HAZELTINE DR CHASKA, MN 55318 (612) 448-4848

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

8101 Co. Road #15

Maple Plain, MN 55359

58	·	58
13		13
1		1
		·
8		88
32		<i>-</i> 32
i i		

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIG	FFICIA	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	9-16-2002			

This report is required by law (7 USC 2143). Failure to report according to the regulations can

See attached form for additional information Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 41-R-0060

CUSTOMER NUMBER: 1816

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Carreton College

508 Simone Court Dept of Psychology
Northfield MN 55057

Northfield, MN 55057

Telephone: (507) -646-4372

NOV 29 2002

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Hulings Hall, Rms 19+21

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being = bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primate	10	10	0	0	10
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
					si.

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

11/25/07

This report is required by law (7 USC 2143). Failure to report according to the regulations can

See attached form for additional information Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 41-R-0061

CUSTOMER NUMBER:

15690

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Apptec Laboratory Services, Llc 2540 Executive Drive St Paul, MN 55120

Telephone: (999) -999-9999

651-675-2040

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Α.	P	Number of	C. Number of	D. Number of animals	E. Number of animals upon which teaching,	F.
Animals Covered By The Animal Welfare Regulations	5.	number or animals being pred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs						
5. Cats						
6. Guinea Pigs			4892	30		4922
7. Hamsters						
8. Rabbits			530	144		644
9. Non-human Primate						
10. Sheep						
11. Pigs						
12. Other Farm Animals						
13. Other Animals	-					
	-					8
1	 					
	\vdash					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED 11/6

This report is required by law (7 USC 2143). Failure to report according to the regulations can

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 41-R-0062

CUSTOMER NUMBER: 16195

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Argosy University-Twin Cities 5503 Green Valley Dr Bloomington, MN 55437

Telephone: (952) -252-2132

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

PORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
B. Number of animals being - bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)	
		123		123	
		64		64	
	Ь			6	
	0			0	
		6		6	
	0			0	
	O			0	
	0			0	
	0			O	
	0			0	
				ý	
	B. Number of animals being - bred, conditioned, or held for use in teaching, testing, experiments, research, or	B. Number of animals being bred, conditioned, or held for use in teaching, experiments, research, or surgery but not ye C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	B. Number of animals being bred, conditioned, or held for use in teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. B. Number of animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	B. Number of animals being bred, conditioned, or held for use in teaching, research, or surgery but not ye B. Number of animals upon which teaching, research, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye B. Number of animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress, or use of pain-relieving drugs. B. Number of animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a malgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, and for which teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a bright form of animals upon which teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	

ASSURANCE STATEMENTS

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DQUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official)	
NAME & TITLE OF CEO. OR INSTITUTIONAL OFFICIAL. / Traces Brief	DATE SIGNED

88), which is obsolete.

(AUG 91